Datasheet for ABIN1350338

CRHR1 Protein (AA 24-121) (GST tag)

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Overview

Quantity:	10 µg
Target:	CRHR1
Protein Characteristics:	AA 24-121
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRHR1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	CRHR1 (Human) Recombinant Protein (Q01)
Sequence:	SLQDQHCESL SLASNISGLQ CNASVDLIGT CWPRSPAGQL VVRPCPAFFY GVRYNTTNNG YRECLANGSW AARVNYSECQ EILNEEKKSK VHYHVAVI
Characteristics:	Human CRHR1 partial ORF (NP_004373, 24 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	CRHR1
Alternative Name:	CRHR1 (CRHR1 Products)

Target Details

Background:	Full Gene Name: corticotropin releasing hormone receptor 1 Synonyms: CRF-R,CRF1,CRFR1,CRH-R1h,CRHR,CRHR1f
Gene ID:	1394
NCBI Accession:	NM_004382
Pathways:	Hormone Transport, cAMP Metabolic Process, Myometrial Relaxation and Contraction, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Feeding Behaviour, Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Xu, Xu, Hennebold, Molskness, Stouffer: "Expression and role of the corticotropin-releasing hormone/urocortin-receptor-binding protein system in the primate corpus luteum during the menstrual cycle." in: **Endocrinology**, Vol. 148, Issue 11, pp. 5385-95, (2007) (PubMed).

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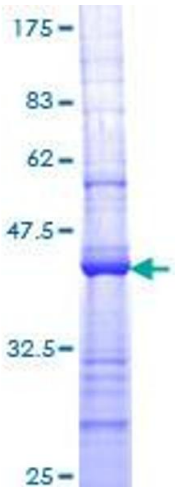

Image 1.

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